

SHOW A	EIIII)	न प्रसंडिल क्ष
160	STP.	~

Dealer's card

C		/E	יי			1) 60	2) Be	3) Ra	4 M	5) Bk	6) Bk	7) De	Note:		Stra	Playe	Avera	Game	House					
														A+A	A+2	A+3	A+4	A+5	9+P	A+7	A+8	A+9	A+10	
	Your	Hand	2	3	4	5	9	7	8	6	10	hard 11+	4	soft 12	soft 13	soft 14	soft 15	soft 16	soft 17	soft 18	soft 19	soft 20	soft 21	
		۷	H	I	T	THE STATE OF	(E)	E.	大工	玉	*** 工家	(#A)	αÇi,	ij.	(4g)	(76)	190	35	<b>E</b> E	ф. Т	Ξ	. н	Gø.	A
se 21	Î	10	E)	P.R.	26	E	æ	35	æ			. :		3			æ	35	뚕	æ	G	G	. 42	10
spen		6	(6)	684	17	ļ,	Κ.	- 1	£	35.				,.	, "		· ·			읪	نور. د	45	(6,7)	6
Basic Strategy for Multi Deck Suspense 21	ard	8		H	(ž)	Æ;ii,	$\mathcal{K}_{p}$ :	(6(3)	(4,i)	(A)	(t)	(4,)	œ	œ	(43)	(34)	1891	s.	182.	\$77.5	, in )	(Gja	الوثياء.	8
ılti De	o s	7	)H	E.E.D	33	Œ	£s,	2.61	10	(Dr.)	(vi)	(i., )	Œ	œ		K	<i>S</i> (.	70		100	6	(4jb)	( <b>6</b> (3)	2
or Mu	ealer	9	(H)		Œ	Œ	Œ	٠.۶	g.	જી	(-৫)	G,SF	Œ	10	(on)	(A)	39	41	3		,46° (1	ارد:	QΪ	9
legy f	Dea	2	ζН.	H	<b>T</b>	Œ	E	(A)	©	(8,8)	(3/3)	(46)	œ	199	(4g)	(70) [	19,	a;	(FE)	Jy,	(F)	(G)	( <i>iji</i> )	2
Stra		4	<b>28</b>		25	æ	Œ	(Ú),	杨	59)		.)	<b>6</b> 2	-3.	<i>e</i> 9	Đ,	· />:		.*:	31	n	-:	75	4
Basic	ŀ	3	* (H)	E	23	25	æ	25	en)	850	- 2		Œ	^	ψŧ	<u>ئ</u> ر		 	**	75	1,6	460	. آئوه ا	3
		.5	进之	H.	鲁	Œ	28	E	<b>第</b> 日 [8]	(6r)	;:1)	92	66,1	**	£6)	(II)	4	45	ۍ.	691	X4.	G.	(31) 	7
	Your	Hand	2	က	4	2	9	_	8	6	10	hard 11+	4	soft 12	soft 13	soft 14	soft 15	soft 16	soft 17	soft 18	soft 19	soft 20	soft 21	

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- decks of cards
- et doubling allowed (1,2,4,8,etc)
- taise bet anytime is allowed fultiple hits allowed after raising bet
  - lackjack pays 3:2 odds
- lackjack beats all other twenty-one hand counts lealer and Player blackjacks push

Strategy card will maximize player's net profits.

Strategy Summary Stats	nary Stats
Player's Profit	-0.018
Average Bet	1.0899
Game Return	98.3506%
House % of Bet	1.6494%

A+A A+3 A+4 A+6 A+6 A+7 A+9 A+10

- D6-R1-C1-H1A

  1) 6 Decks of cards
  2) Raise bets by 1 unit only (1 to 2)
  3) Raise on first (1st) card only
  4) Only 1 hit after raising bet

Susjense

Suspense 21	Player	Exp. Profit	-0.02020		Standard	Deviation	0.984865		Expected	Wager	1.035600		Player Wins	0.377008		Player Loses	0.439676		Player Pushes	0.159494		Player Cards
Regular BJ	Player	Exp. Profit	-0.0040		Standard	Deviation	1.135003		Expected	Wager	1.1318		Player Wins	0.4346		Player Loses	0.4798		Player Pushes	0.0856		Player Cards
		_																			~	ı
same	Player			0.00052	0.00112	0.00234	0.00543	0.00929	0.01391	0.04875	0.05539	0.06104	0.06558	0.07059	0.07896	0.08213	0.08347	0.13528	0.08616	0.20005	0.980498	:
11.0	٦ć								90	34	28	35	73	2	33	96	53	37	47	28		
Suspense 21 Game	Dealer								0.00306	0.04464	0.05178	0.05685	0.06173	0.06620	0.07033	0.07396	0.08653	0.15987	0.10447	0.22058		
Sus	Totals	,		9	7	œ	თ	10	7	12	13	14	15	16	17	18	19	20	21	Bust	Return	
Game	Player	0.000274	0.000571	0.000845	0.001142	0.001416	0.001713	0.001987	0.003167	0.030802	0.052658	0.046907	0.047534	0.047534	0.115280	0.109544	0.115720	0.160582	0.102194	0.152956	0.9965	
Regular BlackJack Game	Dealer														0.145225	0.139247	0.133685	0.179583	0.120338	0.281922		
Regula	Totals	4	သ	9	7	∞	თ	9	7	12	13	4	15	16	17	18	19	20	21	Bust	Return	

Suspense 21	Player	Exp. Profit	-0.02020
gular BJ	Player	o. Profit	.0040

Wager \$2

Playable 234

Cut Cards 78

Decks 9

Expected	d Number of	Expected Number of Rounds/Shoe
Players	Regular BJ	Suspense 21
3	28.77	48.98
4	21.58	36.73
ა	17.26	29.39
9	14.38	24.49
7.	12.33	20.99

Expected Number of Rounds/Shoe	J Suspense 21	48.98	36.73	29.39	24.49	20.99	
ı Number o	Regular BJ	28.77	21.58	17.26	14.38	12.33	
Expected	Players	3	4	2	9	٠.۷	

⊗	Won by Ho	by House per Shoe
R	Reg BJ	Suspense
Win	/ Shoe	Win / Shoe
ક્ક	1.71	\$ 14.33

	Cards			
Player Pushes	removed	Z	PFavoribility	SppO
0.159494	25	3.6133	0.000151192 6614.10	6614.10
	104	2.5165	0.005926811	168.72
Player Cards	156	2.0232	0.021524252	46.46
1.5925	208	1.7249	0.042269542	23.66
,	226	1.6458	0.049905342	20.04

## **FIGURE 3A**

Player BJ win 0.0202

Player BJ win 0.0454

D6-R1-C1-MHA



1   6 Decks of cards   1   1   1   2   2   2   2   2   2   2								•																		• •		
Dig-R1-C1-MHA   Packed   Carde only   Nutriple hits allowed after raising bet   Suspense 21   Carde only   Nutriple hits allowed after raising bet   Suspense 21   Carde only   Nutriple hits allowed after raising bet   Suspense 21   Carde only   Carde						Playable	234			Rounds/Shoe	Suspense 21	48.80	36.60	29.28	24.40	20.91			ouse per Shoe	Suspense	Win / Shoe				PFavoribility	0.000275383	0.008997816	
Decks of cards   Cards						Cut Cards	82			Number of	Regular BJ	28.76	21.57	17.26	14.38	12.33			\$ Won by He	Reg BJ	Win / Shoe					3.4548	2.3657	1
De-RK1-C1-MHA						Decks	9			Expecte	Players	3	4	വ	9	7								Cards	removed	52	104	
Ebe-R1-C1-MHA         Ebe-R1-C1-MHA         Eberts of cards         Epige						Suspense 21	Player	Exp. Profit	-0.01800		Standard	Deviation	1.053903		Expected	Wager	1.089000		Player Wins	0.378858		Player Loses	0.439601		Player Pushes	0.159557		
6 Decks of cards Raise bets by 1 unit only (1 to 2) Raise on first (1st) card only Multiple hits allowed after raising bet  4 0.000274 5 6 0.000845 6 7 0.001142 7 7 0.001416 8 9 0.001713 9 10 0.003802 12 0.04464 11 0.003802 12 0.04685 12 0.046907 14 0.05685 14 0.045225 0.115280 17 0.06520 15 0.04584 18 0.07386 19 0.139247 0.109544 18 0.07386 19 0.13685 0.115720 19 0.08653 20 0.179583 0.160582 20 0.15987 21 0.120338 0.102194 21 0.10447 21 0.281922 0.152956 22 0.9965			L			Regular BJ	Player	Exp. Profit	-0.0040		Standard	Deviation	1.135003		Expected	Wager	1.1321		Player Wins	0.4346		Player Loses	0.4798		Player Pushes	0.0856		
6 Decks of cards Raise bets by 1 unit only (1 to 2) Raise on first (1st) card only Multiple hits allowed after raising bet Multiple hits allowed after raising bet  4 0.000274 5 0.000374 6 0.000374 7 0.000345 11 10 0.001416 8 0.001713 9 0.001713 11 0.001367 11 12 0.001367 14 0.0036802 15 0.004534 16 0.047534 17 0.045225 18 0.145225 19 0.03682 20 0.013685 20 0.0179583 21 0.020338 21 0.020338 21 0.020338 21 0.020338 21 0.030802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802	(	5	1	3		Same	Player			0.00052	0.00112	0.00233	0.00543	0.00928	0.01391	0.04887	0.05549	0.06116	0.06568	0.07070	0.07906	0.08225	0.08357	0.13539	0.08518	0.20004	0.983457	
6 Decks of cards Raise bets by 1 unit only (1 to 2) Raise on first (1st) card only Multiple hits allowed after raising bet Multiple hits allowed after raising bet  4 0.000274 5 0.000374 6 0.000374 7 0.000345 11 10 0.001416 8 0.001713 9 0.001713 11 0.001367 11 12 0.001367 14 0.0036802 15 0.004534 16 0.047534 17 0.045225 18 0.145225 19 0.03682 20 0.013685 20 0.0179583 21 0.020338 21 0.020338 21 0.020338 21 0.020338 21 0.030802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802 21 0.000802						ense 21 (	Dealer								0.00306	0.04464	0.05178	0.05685	0.06173	0.06620	0.07033	0.07396	0.08653	0.15987	0.10447	0.22058		
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			02)		sing bet	Snst	Totals			9	7	8	თ	10	-	12	13	14	15	16	17	18	19	70	21	Bust	Return	
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	:1-MHA	S	unit only (1 to	st) card only	wed after rais	Game	Player	0.000274	0.000571	0.000845	0.001142	0.001416	0.001713	0.001987	0.003167	0.030802	0.052658	0.046907	0.047534	0.047534	0.115280	0.109544	0.115720	0.160582	0.102194	0.152956	0.9965	
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D6-R1-C	cks of card	e bets by 1	e on first (1	ple hits allo	r BlackJack	Dealer														0.145225	0.139247	0.133685	0.179583	0.120338	0.281922		
		1) 6 De			- 1	Regula	Totals	4	2	9	7	ω	တ	9	=	12	13	4	15	16	17	18	19	70	21	Bust	Return	

#### Player Cards 1.5984 Player BJ win 0.0202 Player BJ win 0.0454 Player Cards 2.7119

Wager	\$5
Playable	234
Cut Cards	82
Decks	9

						-				
ayers Regular BJ Suspense 21	48.80	36.60	29.28	24.40	20.91		Won by House per Shoe	Suspense	Win / Shoe	\$ 12.11
Regular BJ	28.76	21.57	17.26	14.38	12.33		\$ Won by H	Reg BJ	Win / Shoe	\$ 1.71
ayers	က	4	2	9	7					

Cards			
removed	Z	PFavoribility	sppO
25	3.4548	0.000275383	3631.31
104	2.3657	0.008997816	111.14
156	1.8685	0.030842958	32.422
208	1.5636	0.058954793	16.962
226	1.4819	0.069181178	14.455

### FIGURE 3B

- D6-R1-AC-MHA 6 Decks of cards
- 6 Decks of cards
   Raise bets by 1 unit only (1,2,3,4, etc.)
   Raise bet anytime is allowed
   Multiple hits allowed after raising bet.

Regular BJ Su	Player	Exp. Profit	-0.0040		Standard	Deviation	.135003		Expected	Wager	1.1321	1-	Player Wins Pl	0.4346		Player Loses Pla	0.4798		Player Pushes Pla	0.0856		-
Regi		Exp	o O	13	Sta	De	1.1		Exp	3	<del>-</del>		Playe	··	3	Playe	·0		Player	0.0		č
Game	Player			0.00052	0.00112	0.00233	0.00543	0.00928	0.01391	0.04887	0.05549	0.06116	0.06568	0.07070	0.07906	0.08225	0.08357	0.13539	0.08518	0.20004	0.983457	
Suspense 21 Game	Dealer								0.00306	0.04464	0.05178	0.05685	0.06173	0.06620	0.07033	0.07396	0.08653	0.15987	0.10447	0.22058		
Sns	Totals			9	_	ω	<u>ი</u>	10	=	12	13	14	15	16	17	18	19	50	2	Bust	Return	
s Game	Player	0.000274	0.000571	0.000845	0.001142	0.001416	0.001713	0.001987	0.003167	0.030802	0.052658	0.046907	0.047534	0.047534	0.115280	0.109544	0.115720	0.160582	0.102194	0.152956	0.9965	
Regular BlackJack Game	Dealer														0.145225	0.139247	0.133685	0.179583	0.120338	0.281922		
Regula	Totals	4	2	9	7	80	<b>о</b>	10	7	12	13	14	15	16	17	18	19	20	21	Bust	Return	



Wager	\$5																	SppO	3631.31	111.14	32.42	16.96	
×	\$									1		[a]	_	1		I		<u> </u> _	_				
Playable	234		s/Shoe	nse 21	48.80	36.60	29.28	24.40	20.91			er Shoe	Suspense	Win / Shoe	12.11			<b>PFavoribility</b>	0.000275383	0.008997816	0.030842958	0.058954793	
Pla	2		Round	Suspe	48	3	53	57	7			\$ Won by House per Shoe	Sns	Win	<del>s</del>			PFav	0.00	0.00	0.03	0.058	
Cut Cards	78		nber of	ılar BJ	28.76	21.57	17.26	14.38	12.33			n by H	Reg BJ	Win / Shoe	1.71			Z	3.4548	2.3657	1.8685	.5636	
$\vdash$			yd Nur	Regu	2	<u>ن</u>	<del>-</del>	<u>-</u>	<del></del>			\$ W	æ	Ν	↔			Ļ	3,	<u>~</u>	<del>-</del> -	<del>-</del> -	
Decks	9		Expected Number of Rounds/Shoe	Players   Regular BJ   Suspense 21	က	4	2	9	7								Cards	removed	52	104	156	208	
<u></u>	Γ		1	Г			1	_			ı	<u></u>		ı	s		1	ss		1	s		
Suspense 21	Player	Exp. Profit -0.01800		Standard	Deviation	1.053903		Expected	Wager	1.089000		Player Wins	0.378858		Player Loses	0.439601		Player Pushes	0.159557		Player Cards	1.5984	
Susp	Ы	ДД О.О		Sta	De	1.0		Exp	≯	1.0		Play	0.3		Playe	0.4		Playe	0.1		Playe	-	
			1	Г			ı	Г			ı	<u>ر</u>			ွ	_	ı	se		1	s		
Regular BJ	Player	Exp. Profit -0.0040		Standard	Deviation	1.135003		Expected	Wager	1.1321		Player Wins	0.4346		Player Loses	0.4798		. Push	0.0856		Player Cards	2.7119	
Regi	Ы	ж ф О		Sta	De	1.1		Exp	>	<del>-</del>		Playe	ō.		Playe	ŏ.		Player Pushes	0.0		Playe	2.	
			-								10		_				_	_	_	1/	1		
Same	Player		0.00052	0.00112	0.00233	0.00543	0.00928	0.01391	0.04887	0.05549	0.06116	0.06568	0.07070	0.07906	0.08225	0.08357	0.13539	0.08518	0.20004	0.983457			
ise 21 Game	ealer							90800	)4464	05178	5685	06173	02990	07033	96820	8653	15987	10447	22058	Ī	1		

### **FIGURE 3C**

Player BJ win

Player BJ win

0.0454

D6-RD-C1-H1A

- 6 Decks of cards
   Bet Doubling Allowed (1,2,4,8, etc.)
   Raise on first (1st) card only
   Only 1 hit after raising bet



Cut Cards	78			Expected Number of F	s Regular BJ S	28.76	21.57	17.26	14.38	12.33			\$ Won by Ho	Reg BJ	Win / Shoe	\$ 1.71	-		z pe	3.6133	2.5165
Decks	9			Expect	Players	က	4	2	9	7								Cards	removed	52	104
Suspense 21	Player	Exp. Profit	-0.02020		Standard	Deviation	0.984865		Expected	Wager	1.035600		Player Wins	0.377008		Player Loses	0.439676		Player Pushes	0.159494	
Regular BJ	Player	Exp. Profit	-0.0040		Standard	Deviation	1.135003		Expected	Wager	1.1321		Player Wins	0.4346		Player Loses	0.4798		Player Pushes	0.0856	
Game	Player			0.00052	0.00112	0.00234	0.00543	0.00929	0.01391	0.04875	0.05539	0.06104	0.06558	0.07059	0.07896	0.08213	0.08347	0.13528	0.08616	0.20005	0.980498
Suspense 21 Game	Dealer								0.00306	0.04464	0.05178	0.05685	0.06173	0.06620	0.07033	0.07396	0.08653	0.15987	0.10447	0.22058	
Sus	Totals			9	7	ω	တ	10	7	12	13	14	15	16	17	18	19	20	21	Bust	Return
Game	Player	0.000274	0.000571	0.000845	0.001142	0.001416	0.001713	0.001987	0.003167	0.030802	0.052658	0.046907	0.047534	0.047534	0.115280	0.109544	0.115720	0.160582	0.102194	0.152956	0.9965
Regular BlackJack Gam	Dealer				-										0.145225	0.139247	0.133685	0.179583	0.120338	0.281922	
믬	Totals	Т						$\overline{}$		~ .	~	_	٠,	<i>(</i> 0	_		_	_	_	Bust	Return

ected Number of Rounds/Shoe	Regular BJ Suspense 21	48.98	36.73	29.39	24.49	20.99	\$ Won by House per Shoe	Suspense	Win / Shoe
3 Number of	Regular BJ	28.76	21.57	17.26	14.38	12.33	\$ Won by H	Reg BJ	Win / Shoe
ectec	/ers	3	4	2	0	7			

\$2

Playable 234

Won by House per Shoe	esuedsng	Win / Shoe	\$ 14.33
on by H	રeg BJ	/ Shoe	1.71
% \$ 	R	Σ	ક

ı ı	Cards			
	removed	Z	PFavoribility	sppO
	25	3.6133	0.000151192	6614.10
1	104	2.5165	0.005926811	168.72
	156	2.0232	0.021524252	46.46
	508	1.7249	0.042269542	23.66
T	226	1.6458	0.049905342	20.04

# **FIGURE 3D**

Player BJ win

Player BJ win 0.0454

0.0202

Player Cards 1.5925

Player Cards 2.7119

- D6-RD-C1-MHA
  1) 6 Decks of cards
- 2) Bet Doubling Allowed (1,2,4,8, etc.)3) Raise on first (1st) card only4) Multiple hits allowed after raising bet



Wager \$2

Playable

Regul	Regular BlackJack Gar	k Game	Sus	Suspense 21 Game	Game	Regular BJ	Suspense 21	Decks	Cut Cards
Totals	Dealer	Player	Totals	Dealer	Player	Player	Player	9	78
4		0.000274				Exp. Profit	Exp. Profit		
2		0.000571				-0.0040	-0.01800		
9		0.000845	9		0.00052			Expecter	Expected Number of
_		0.001142			0.00112	Standard	Standard	Players	Regular BJ
∞		0.001416	80		0.00233	Deviation	Deviation	3	28.76
<b>о</b>		0.001713	တ		0.00543	1.135003	1.053903	4	21.57
9	-	0.001987	10		0.00928			٤	17.26
		0.003167	=	0.00306	0.01391	Expected	Expected	9	14.38
12	,	0.030802	12	0.04464	0.04887	Wager	Wager	7	12.33
13	<u></u>	0.052658	13	0.05178	0.05549	1.1321	1.089000		
14		0.046907	14	0.05685	0.06116				
15		0.047534	15	0.06173	0.06568	Player Wins	Player Wins		\$ Won by F
16		0.047534	16	0.06620	0.07070	0.4346	0.378858		Reg BJ
17	0.145225	0.115280	17	0.07033	0.07906				Win / Shoe
18	0.139247	0.109544	18	0.07396	0.08225	Player Loses	Player Loses		\$ 1.71
19	0.133685	0.115720	19	0.08653	0.08357	0.4798	0.439601		
20	0.179583	0.160582	70	0.15987	0.13539			Cards	
	0.120338	0.102194	21	0.10447	0.08518	Player Pushes	Player Pushes	removed	Z
Bust	0.281922	0.152956	Bust	0.22058	0.20004	0.0856	0.159557	25	3.4548
Return		0.9965	Return		0.983457			104	2.3657
	ı					Player Cards	Player Cards	156	1.8685

								_				
234	scted Number of Rounds/Shoe	Suspense 21	48.80	36.60	29.28	24.40	20.91		\$ Won by House per Shoe	Suspense	Win / Shoe	
8/	d Number of	Regular BJ	28.76	21.57	17.26	14.38	12.33		\$ Won by H	Reg BJ	Win / Shoe	
	cte	ers										_

				_	_					
					SppO	3631.31	111.14	32.422	16.962	14 455
a won by nouse per Silve	Suspense	Win / Shoe	\$ 12.11		PFavoribility	0.000275383	0.008997816	0.030842958	0.058954793	0.069181178
ا⊓ برتا ا⊔۳۷۰ ال	Reg BJ	Win / Shoe	\$ 1.71		Z	3.4548	2.3657	1.8685	1.5636	1 4819
				Cards	removed	52	104	156	208	226

### FIGURE 3E

Player BJ win 0.0202

Player BJ win 0.0454

1.5984

D6-RD-AC-MHA

- 6 Decks of cards
   Bet Doubling Allowed (1,2,4,8, etc.)
   Raise bet anytime is allowed



Wager

\$5

lar BlackJack Game    Dealer   Player
리     5
Authiple hits allowed after raisi         Regular BlackJack Game         Totals       Dealer       Player         4       0.000274         5       0.000571         6       0.000416         9       0.001142         10       0.001713         10       0.001713         12       0.0030802         13       0.030802         14       0.046907         15       0.047534         16       0.047534         17       0.145225       0.11520         18       0.139247       0.109544         19       0.133685       0.115720         20       0.179583       0.102194         21       0.179583       0.102194
A Multiple hits allo Regular BlackJack Totals Dealer  4 5 6 7 8 9 10 11 12 13 14 15 16 17 0.145225 18 0.133685 20 0.179583 21 0.120338
Regula Totals 11

Player Cards 1.5993	Player BJ win 0.0202	
Player Cards 2.7119	Player BJ win 0.0454	

# 156 208 226

32.119 16.855 109.44

0.031134256 0.069569343

1.8644 1.4790

3513.19

Odds

14.374

### **FIGURE 3F**

D6-RT-C1-H1A

- 6 Decks of cards
   Bet Tripling Allowed (1 to 3)
   Raise on first (1st) card only
   Only 1 hit after raising bet

51
7.2
<b>(-15)</b>

\$5	234	78	9
Wager	Playable	Cut Cards	Decks

			-	_		
Expected Number of Rounds/Shoe	Suspense 21	48.62	36.46	29.17	24.31	20.84
d Number of	Regular BJ	28.76	21.57	17.26	14.38	12.33
Expected	Players	3	4	2	9	7

\$ WC	اق	House per Shoe	r Shoe
Reg	g BJ	Susp	suspense
 Win	/ Shoe	/ uiM	Shoe
↔	1.71	\$	8.29

Cards			
removed	Z	PFavoribility	SppO
25	1.9784	0.023942137	41.77
104	1.3893	0.082365714	12.14
156	1.1265	0.129967134	7.69
208	0.9688	0.166315267	6.01
226	0.9272	0.176913336	5.65

# **FIGURE 3G**

Player BJ win 0.0202

Player BJ win 0.0454

D6-RT-C1-MHA

- 6 Decks of cards
   Bet Tripling Allowed (1 to 3)
   Raise on first (1st) card only
   Multiple hits allowed after raising bet

5	
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	<b>(-15)</b>
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Cut Cards	78		Expected Number of	Players Regular BJ	28.76	21.57	17.26	14.38	12.33			\$ Won by He	Reg BJ	Win / Shoe	\$ 1.71			Z	1.3505	0.8717	0.6438
Decks	9		Expecte	Players	က	4	2	9	_								Cards	removed	52	104	156
Suspense 21	Player	Exp. Profit -0.00750		Standard	Deviation	1.247945		Expected	Wager	1.095000		Player Wins	0.380727		Player Loses	0.439526		Player Pushes	0.159602		Player Cards
· Regular BJ	Player	Exp. Profit -0.0040		Standard	Deviation	1.135003		Expected	Wager	1.1321		Player Wins	0.4346		Player Loses	0.4798		Player Pushes	0.0856		Player Cards
Same	Player		0.00052	0.00112	0.00233	0.00543	0.00928	0.01391	0.04899	0.05560	0.06127	0.06578	0.07081	0.07916	0.08235	0.08367	0.13550	0.08422	0.20004	0.993117	
Suspense 21 Game	Dealer							0.00306	0.04464	0.05178	0.05685	0.06173	0.06620	0.07033	0.07396	0.08653	0.15987	0.10447	0.22058		
Susp	Totals		9	7	80	6	9	7	12	13	14	15	16	17	18	19	20	21	Bust	Return	
Game	Player	0.000274	0.000845	0.001142	0.001416	0.001713	0.001987	0.003167	0.030802	0.052658	0.046907	0.047534	0.047534	0.115280	0.109544	0.115720	0.160582	0.102194	0.152956	0.9965	
Regular BlackJack Gam	Dealer													0.145225	0.139247	0.133685	0.179583	0.120338	0.281922		•
Regula	Totals	4 ડ	9	7	80	6	10	11	12	13	14	15	16	17	18	19	50	21	Bust	Return	

Decks	Decks   Cut Cards	Playable	Wager
9	28	234	\$2·
Expected	d Number of	Expected Number of Rounds/Shoe	
Players		Regular BJ Suspense 21	
3	28.76	48.62	
4	21.57	36.46	
2	17.26	29.17	
9	14.38	24.31	
2	12.33	20.84	

\$ Won by House per Shoe	esuedsng	Win / Shoe	\$ 5.02
Von by Ho	Reg BJ	Win / Shoe	1.71
> \$		×	€9

	Cards			
Player Pushes	removed	Z	PFavoribility	sppO
0.159602	52	1.3505	0.088435635	11.31
	104	0.8717	0.19168002	5.22
Player Cards	156	0.6438	0.259842054	3.85
1.6043	208	0.4987	0.308977868	3.24
	226	0.4589	0.323138286	3.09
Player BJ win				
0.0202				

2.7119

# **FIGURE 3H**

Player BJ win 0.0454

- D6-RT-AC-MHA
- 2) Bet Tripling Allowed (1,3,9,27, etc.)3) Raise bet anytime is allowed4) Multiple hits allowed after raising bet

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		4	<b>.</b>	
(	<b>]</b>	1	•)	

Wager

Playable 234

\$2

Cut Cards	8/			Expected Number o	Regular BJ	28.76	21.57	17.26	14.38	12.33			\$ Won by h	Reg BJ	Win / Shoe	1.71			Z	1.2154	0.7733	0.5611
Decks	9			Expecte	Players	က	4	2	9	7								Cards	removed	52	104	156
			-	l					_			1	_		ī	F.,		i	s		1	T.,
Suspense 21	Player	Exp. Profit	-0.00690		Standard	Deviation	1.360621		Expected	Wager	1.099500		Player Wins	0.380485		Player Loses	0.439556		Player Pushes	0.159815		Player Cards
												ı			1				S		ı	
Regular BJ	Player	Exp. Profit	-0.0040		Standard	Deviation	1.135003		Expected	Wager	1.1321		Player Wins	0.4346		Player Loses	0.4798		Player Pushes	0.0856		Player Cards
		Π		<u> </u>	01					_	_	_	_		_	_		_	_		പ	1
Game	Player			0.00052	0.00112	0.00233	0.00543	0.00928	0.01391	0.04820	0.05514	0.06127	0.06580	0.07083	0.07919	0.08239	0.08371	0.13559	0.08432	0.20095	0.993730	
Suspense 21 Game	Dealer								0.00306	0.04464	0.05178	0.05685	0.06173	0.06620	0.07033	0.07396	0.08653	0.15987	0.10447	0.22058		ı
Susp	Totals		•	9	7	∞	6	9	7	12	13	4	15	16	17	48	19	20	21	Bust	Return	
		4	<del>-</del>	ن ب	7	9	က			2	80		4	4	0	4	0	2	4	9		
k Game	Player	0.000274	0.000571	0.000845	0.001142	0.001416	0.001713	0.001987	0.003167	0.030802	0.052658	0.046907	0.047534	0.047534	0.115280	0.109544	0.115720	0.160582	0.102194	0.152956	0.9965	
Regular BlackJack Ga	Dealer												(4)		0.145225	0.139247	0.133685	0.179583	0.120338	0.281922		
Regula	Totals	4	2	9	7	ω	6	9	=	12	13	4	15	16	17	18	19	70	21	Bust	Return	

$\overline{}$	_	_				_	$\overline{}$	_		_
ected Number of Rounds/Shoe	Suspense 21	48.45	36.34	29.07	24.23	20.77	\$ Won by House per Shoe	Suspense	Win / Shoe	\$ 4.56
d Number of	Regular BJ	28.76	21.57	17.26	14.38	12.33	\$ Won by H	Reg BJ	Win / Shoe	\$ 1.71
ecte	ers	8	-	10	<b>(</b> 0	7				

0.439556				
	Cards			
Player Pushes	removed	Z	PFavoribility	Odds
0.159815	25	1.2154	0.112097723	8.92
	104	0.7733	0.219668139	4.55
Player Cards	156	0.5611	0.287372232	3.48
1.6098	208	0.4250	0.335418587	2.98
	226	0.3875	0.349194218	2.86
Player BJ win				
0.0202				

2.7119

### FIGURE 31

Player BJ win 0.0454